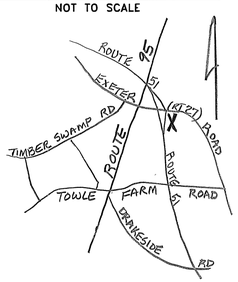
## LOCUS MAP

NOT TO SCALE




510B HOOSIC

**SOIL CLASS:** 40C CHATFIELD-HOLLIS-CANTON

(SOURCE: USDA-SCS SOIL SURVEY)

**BENCH MARKS:** DATUM =

#1 TOP NHHB EL 91.14 (@OFF-RAMP)

#2 TOP NHHB EL 98.10 (@EXETER RD)

#3 TOP IRON PIPE EL 90.33

**DESIGN INTENT:** BED BOTTOM TO BE PLACED NO LOWER THAN 3" BELOW EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = 90.3).

**SUITABLE REPLACEMENT AREA:**

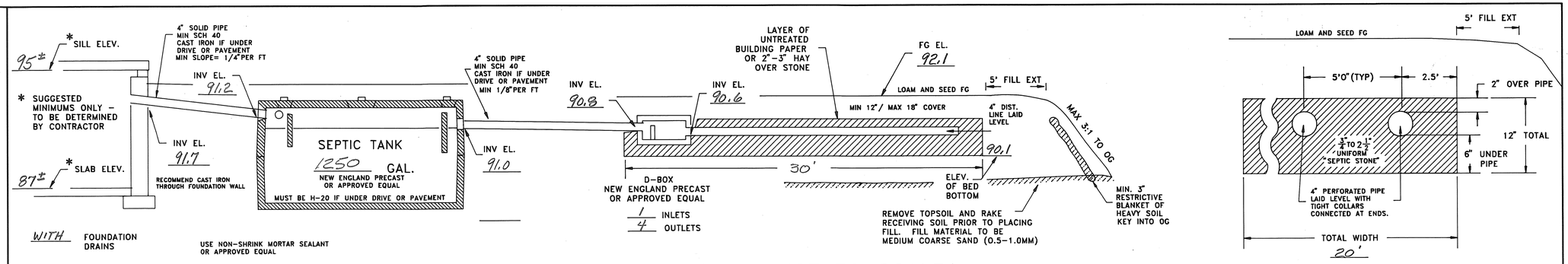
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

**LEGEND:**

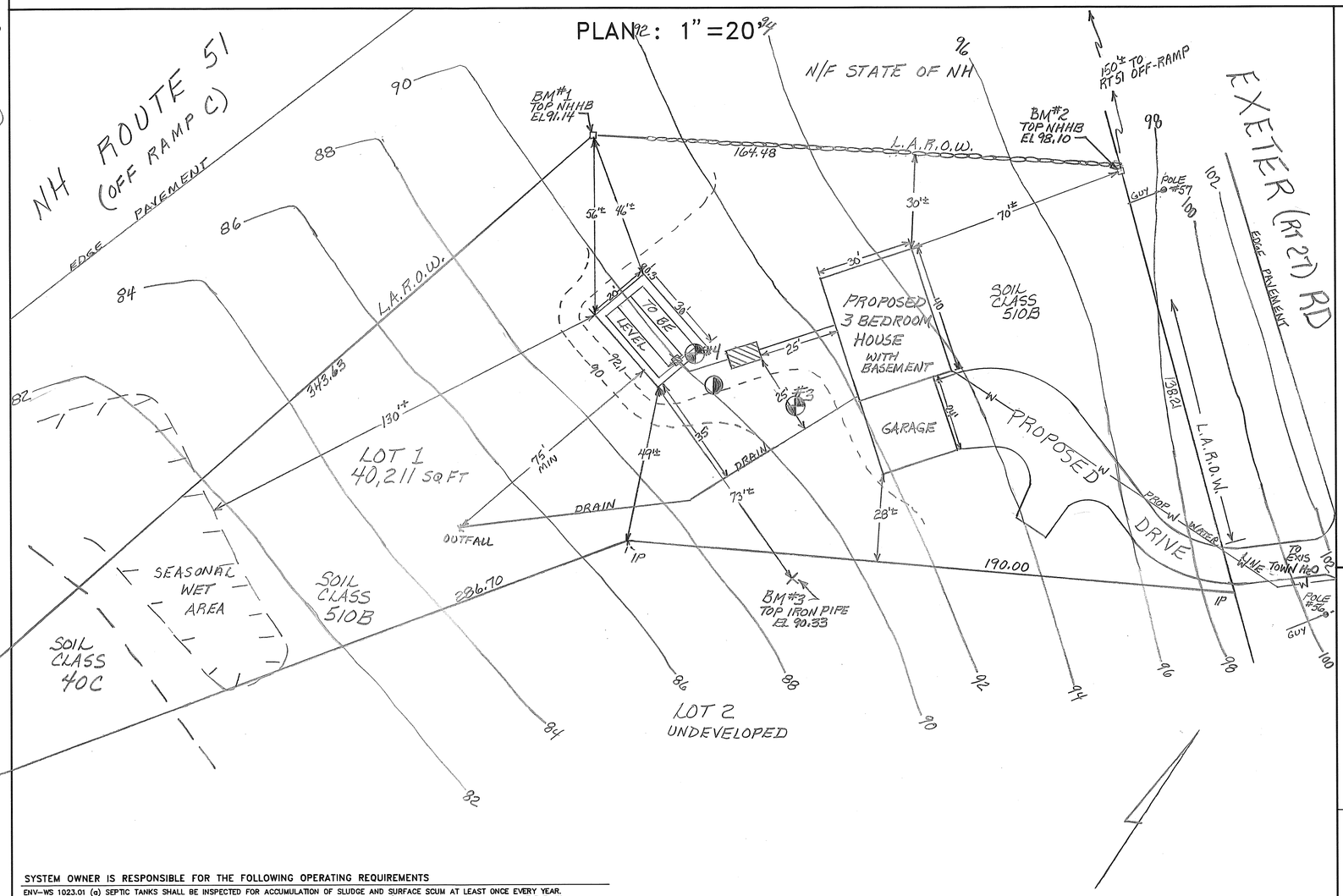
| | |
|---|---|
| 50 | EXISTING CONTOUR |
| (50) | PROPOSED CONTOUR |
| 50.0 | EXISTING SPOT ELEVATION |
| (50.0) | PROPOSED SPOT ELEVATION |

**NOTES:**

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD PLAN C 21794
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: # 40213
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 100' OF PROPOSED SYSTEM.




CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE




## PLOT PLAN

1" = APPROX _____

## TEST PIT DATA

DATE: 7/31/92

TOWN INSPECTOR: N/A

PIT #4 EL 90.1

0-8" DARK YELLOWISH BROWN (10YR 4/4) FINE SANDY LOAM GRANULAR FRIABLE
8-26" BROWNISH YELLOW (10YR 6/6) FINE SANDY LOAM GRANULAR FRIABLE
26-56" YELLOWISH BROWN (10YR 5/6) GRAVELLY LOAMY FINE TO MED SAND, GRANULAR FRIABLE
56-80" LIGHT OLIVE BROWN (2.5Y 5/4) GRAVELLY SILTY FINE SANDY LOAM, MASSIVE FIRM
ESHWT @ 51", MOTTLES, ROOTS TO 4.5", NO OBS $H_2O$, NO REFUSAL

PIT #3 EL 90.8

0-8" SAME AS #4
8-14" YELLOWISH BROWN (10YR 5/8) FINE SANDY LOAM GRANULAR FRIABLE
14-32" YELLOWISH BROWN (10YR 5/6) GRAVELLY SLIGHTLY LOAMY FINE TO MED SAND, GRANULAR FRIABLE
32-50" LIGHT YELLOWISH BROWN (10YR 6/4) FINE SAND, GRAN. FRIABLE
50-80" LIGHT OLIVE BROWN (2.5Y 5/4) GRAVELLY SILTY FINE SANDY LOAM, MASSIVE FIRM
ESHWT @ 45", MOTTLES, ROOTS TO 4", NO OBS $H_2O$, NO REFUSAL

## PERC TEST DATA

DATE: 7/31/92

PERC RATE: 2 MIN/IN DEPTH: 24"

DESIGN LOADING: 3 BEDROOMS

AREA REQUIRED: 560 SQ FT

AREA PROPOSED: 20 x 30 = 600 SQ FT

PROPOSED

## SEPTIC SYSTEM PLAN

LOCUS: LOT 1 EXETER RD HAMPTON, NH

OWNER: D&S REALTY TRUST
PO BOX 220
HAMPTON FALLS, NH 03844

NEW HAMPSHIRE Designer of Subsurface Disposal Systems
Ann W. Bialobrzeski No. 348
Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 9/21/92

APPROVAL: # 195008

**SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS**

ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.
(b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

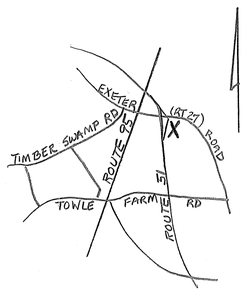
ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

152-1 LOT 1

## LOCUS MAP

NOT TO SCALE




**SOIL CLASS:** 510B - HOOSIC
40C - CHATFIELD-HOLLIS-CANTON

(SOURCE: USDA-SCS SOIL SURVEY)

**BENCH MARKS:** DATUM =

#1 TOP OF IRON PIPE EL 90.33

#2 SET NAIL 24" MAPLE EL 92.82

#3 TOP OF IRON PIPE EL 88.54

**DESIGN INTENT:** BED BOTTOM TO BE PLACED NO LOWER THAN 2" ABOVE EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = EL 90.0).
(BASED ON INTERPOLATION PIT 1 TO PIT 2)

**SUITABLE REPLACEMENT AREA:**

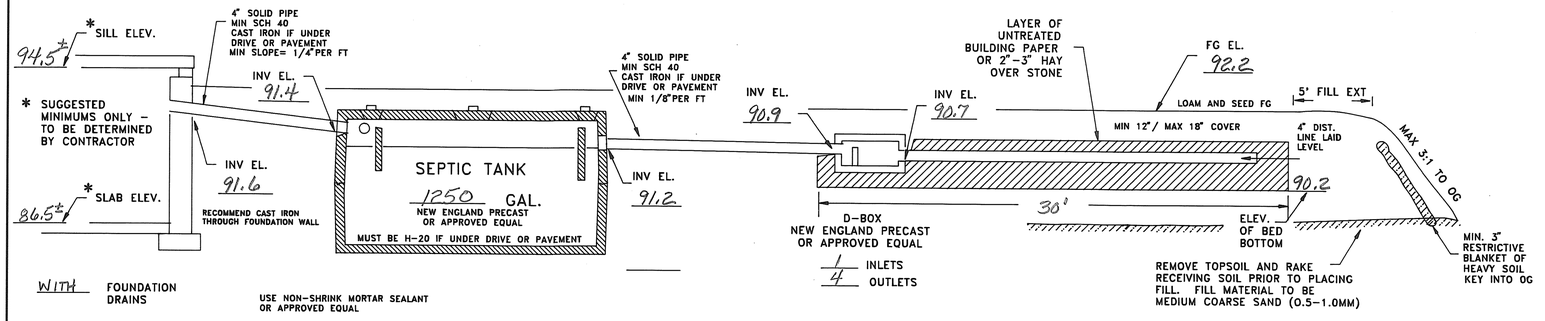
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

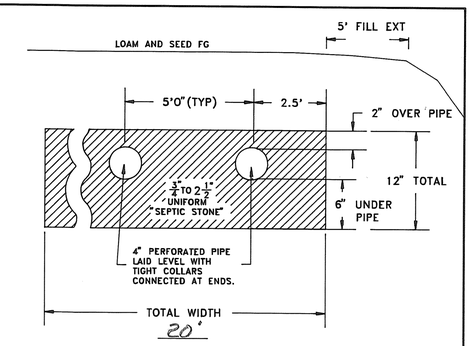
**LEGEND:**

| | |
|---|---|
| 50 | EXISTING CONTOUR |
| (50) | PROPOSED CONTOUR |
| 50.0 | EXISTING SPOT ELEVATION |
| (50.0) | PROPOSED SPOT ELEVATION |

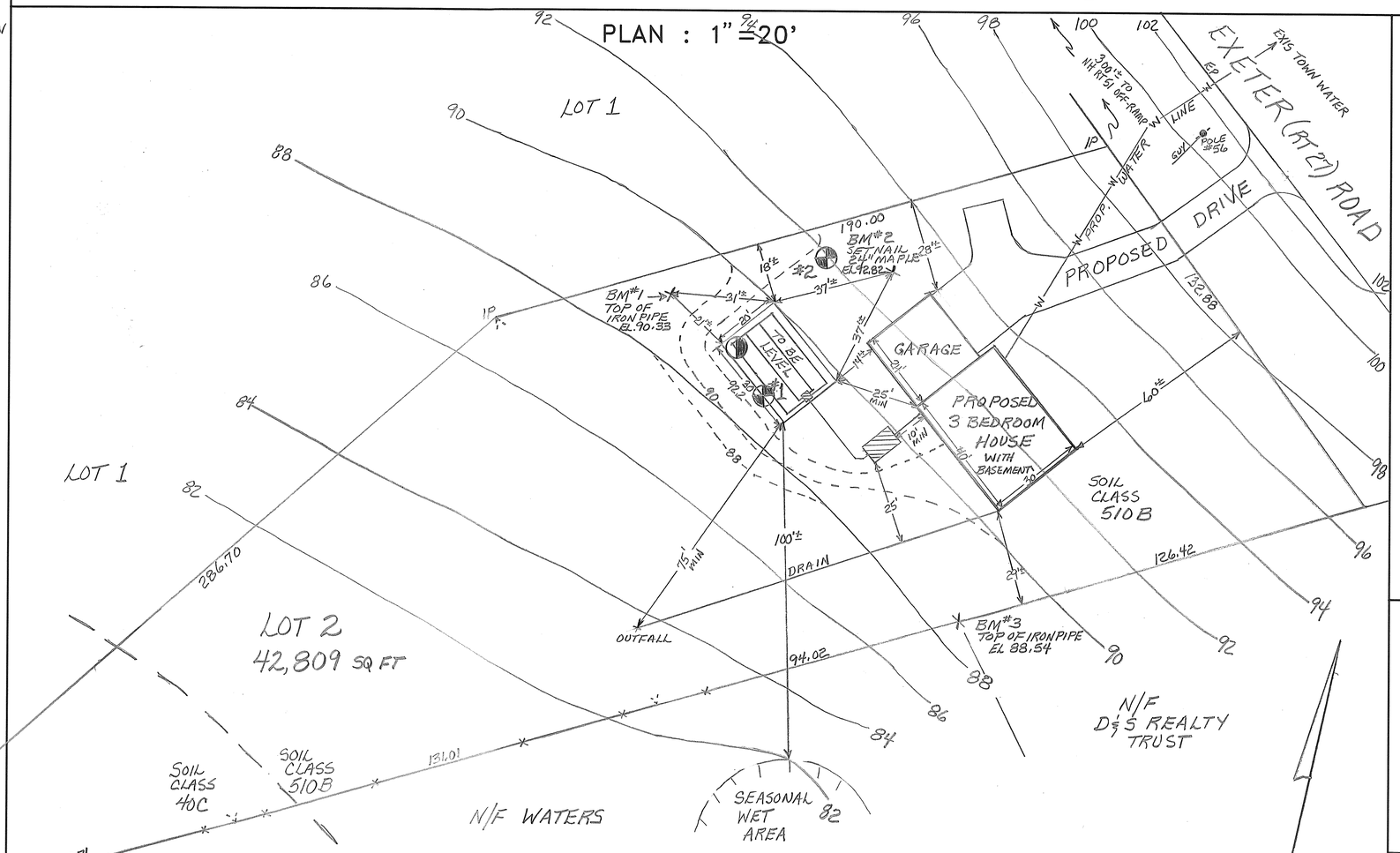
**NOTES:**

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD PLAN C 21794
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: #40213
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 100' OF PROPOSED SYSTEM.




## CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE




## PLOT PLAN

1" = APPROX _____

**SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS**

ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

## TP TEST PIT DATA

DATE: 7/31/92

TOWN INSPECTOR: N/A

PIT #1 EL. 88.6

0-6" DARK YELLOWISH BROWN (10YR 4/4) FINE SANDY LOAM GRANULAR FRIABLE
6-12" YELLOWISH BROWN (10YR 5/8) FINE SANDY LOAM GRANULAR FRIABLE
12-45" YELLOWISH BROWN (10YR 5/8) GRAVELLY LOAMY FINE TO MED SAND, GRANULAR FRIABLE
45-84" LIGHT OLIVE BROWN (2.5Y 5/4) GRAVELLY SILTY FINE SANDY LOAM, MASSIVE FIRM
ESHWT @ 45", MOTTLES, NO OBS $H_2O$, NO REFUSAL, ROOTS TO 4'+

PIT #2 EL 92.0

0-6" SAME AS #1
6-12" SAME AS #1
12-48" YELLOWISH BROWN (10YR 5/6) GRAVELLY SLIGHTLY LOAMY MED SAND, GRANULAR FRIABLE
48-80" LIGHT OLIVE BROWN (2.5Y 5/4) GRAVELLY SILTY FINE SANDY LOAM, MASSIVE FIRM, MOTTLED
ESHWT @ 48", NO OBS $H_2O$, NO REFUSAL, ROOTS TO 4'+

## PT PERC TEST DATA

DATE 7/31/92

PERC RATE: 2 MIN/IN DEPTH: 28"

DESIGN LOADING: 3 BEDROOMS

AREA REQUIRED: 560 SQ FT

AREA PROPOSED: 20 x 30 = 600 SQ FT

PROPOSED

## SEPTIC SYSTEM PLAN

LOCUS: LOT 2 EXETER RD
HAMPTON, NH

OWNER: D&S REALTY TRUST
PO BOX 220
HAMPTON FALLS, NH 03844

NEW HAMPSHIRE Designer of Subsurface Disposal Systems
Ann W. Bialobrzeski No. 348
Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 9/15/92

APPROVAL: #194963

152-1 LOT 2